

ABSTRACT OF THE DISCLOSURE

Disclosed herein are a variety of embodiments of compositions and methods which are each adapted for use by a companion animal. In one embodiment, an edible composition comprising an amount of a soluble mineral component is disclosed, wherein the soluble mineral component comprises one or more minerals selected from the group consisting of zinc, manganese, tin, copper, and mixtures thereof, wherein the amount is an effective amount for use as an oral medicament. In further embodiments, a phosphate component is included. The edible compositions are advantageously companion animal foods or supplements. Further disclosed are methods selected from treating oral cavity tartar, oral cavity plaque, periodontal disease, gingivitis, breath odor and combinations thereof comprising orally administering a described composition to a companion animal.